

**Washington State
On-Site Wastewater Rule Development Committee
October 24, 2002**

SeaTac Occupational Skills Center
18010 8th Avenue South
SeaTac, Washington
(Meeting # 6 notes)

<i>Representation</i>	<i>Members / Alternates</i>	2/13	3/28	5/22	7/17	9/19	10/24	12/12	1/23	3/13	5/8
WA Assoc of Realtors	Slough, Frederick	+	+	+	+		+				
	Stout, Larry		+								
Building Industry of WA	Stanton E.C.	+	+	+		+					
	Kunkel, Jenn	+		+	+	+	+				
On-Site Wastewater Designer	Wecke,r, Steve	+	+	+	+	+					
	Lombardi, Pete	+					+				
On-Site Wastewater Installer	Stuth, Jr., Bill	+	+	+	+	+	+				
	Stonebridge, Jerry	+									
Certified Proprietary Device Specialist	Garrison, Carl	+	+	+	+	+	+				
	Morris, Mike										
OSS Pumper/O&M Specialist	Tacia, Reed	+	+	+	+	+	+				
	Markle, Steve	+	+			+	+				
Proprietary Products At-Large	Patterson, Jim	+	+	+		+	+				
Planning WA Assoc of Counties	Shuttleworth, Mike		+	+	+	+	+				
Local Health Jurisdictions (Westside-Urban)	Deeter, Jerry	+	+	+	+	+	+				
	Starry, Art	+			+		+				
Local Health Jurisdictions (Westside-Rural)	Higman, Keith		+				+				
	Fay, Larry	+			+		+				
Local Health Jurisdictions (Eastside-Urban)	Perkins, Bruce		+	+							
	Dawson, Rick	+	+	+	+	+	+				
Local Health Jurisdictions (Eastside-Rural)	Barry, Kevin	+	+	+	+	+	+				
	Wolpers, John										
Soil Scientist	Cogger, Craig						+				
	Hermann, C			+							
Puget Sound Water Quality Action Team	Hull, Terry	+	+	+	+	+	+				
Indian Health Services	Dalton, Robin	+	+	+	+	+					
WA Shellfish Industry	Dewey, Bill			+	+	+	+				
	Taylor, Bill					+					
WA Dept of Ecology	Kimsey, Melanie		+		+	+	+				
	Shaleen-Hansen, Mary	+					+				
WA Assoc of Water & Sewer Dist	Hart, James		+	+		+					
	Wiggins, Margaret	+	+								
Consumer	Smith, Denise	+	+	+	+	+	+				
	Salkind, Mark	+	+	+		+	+				
WA Dept of Health	Softman, Mark	+	+	+	+	+	+				
People for Puget Sound	Wishart, Bruce										
WA Public Utilities Districts	Kukuk, Ken										
	Robertson, Robbie										
Professional Engineer	Yuhl, Mike	+	+	+		+	+				
Tribal Government	McMurtrie, Doug	+	+	+	+	+	+				

+ Present at meeting, **Members** Alternates

<p style="text-align: center;">RDC Meeting Agenda October 24, 2002</p>
<p>1. Further discussion of issues surrounding Operation and Maintenance.</p>
<p>2. Introduction of groundwater and nitrate issues.</p>
<p>3. A report from the TRC.</p>

ON-SITE SEPTIC SYSTEM
RULE DEVELOPMENT COMMITTEE NOTES
 Meeting 6
 24 October 2002

<p>Flip Chart Notes.</p> <p>Square brackets indicate text inserted (by Eric Svaren) for clarification</p> <p>O&M (Issue #1)</p> <ol style="list-style-type: none"> 1. Updated table <ul style="list-style-type: none"> • Detail adequate? (Yes, for “System Design Elements”) • Has everything been translated from table to rule? 2. Is draft rule language OK? <p>To address somehow...</p> <ul style="list-style-type: none"> • Strength of materials used in construction of septic tanks, ports, etc. <p>Non-rule O&M suggestions</p> <ul style="list-style-type: none"> • Detail on types of access – in guidance 	<p>The committee discussed the “Operation and Maintenance: Five Elemental Ideas” table and liked the way the ideas were organized. The rule showing draft changes was distributed. The committee voted to go through this line-by-line. Maryanne reminded the RDC, every change must show a public health benefit. Each change will need to be justified through an economic analysis. Members were encouraged to submit supporting data as rule changes are identified.</p> <p>Comments on the following items were given to staff to revise:</p> <ul style="list-style-type: none"> • Effluent distribution • Alarms • Same term for licensed designers and professional engineers? • Homeowner designs • Definition of manhole cover <p>Sub sections (1), (2) and (3a-d) of 246-272-11501 Design were reviewed.</p> <p>The following changes were made:</p> <ul style="list-style-type: none"> • (3) <i>In order to be approvable for construction by a LHJ an OSS design must meet at least the following minimum requirements.</i> • (3di) <i>All accesses shall be secured to restrict unauthorized access, injury or vandalism.</i>
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<p>TRC report</p> <ul style="list-style-type: none"> • Changes in soil descriptions OK? (Yes) • Proposed loading rates OK? <ul style="list-style-type: none"> • Septic tank effluent (Yes) • Higher pretreated waste • Change pre-treatment standard from 10 mg/L to 25 mg/L OK? <p>TRC report decisions</p> <ul style="list-style-type: none"> • BOD₅ to CBOD₅? (Yes) • Minimum CBOD₅ > 25 mg/L (Yes) • Maximum CBOD₅ ≤ 200 mg/L (Yes) <ul style="list-style-type: none"> • Designates boundary between residential and non-residential • Look at mass loading? • Hydraulic loading rates OK? <ul style="list-style-type: none"> • Septic tank effluent? (Yes) • Higher pretreated waste? (Yes) <p>O&M system is critical and mandatory to take advantage of higher loading rates</p>	<p>Presentation and discussion of issues outlined in the handout “Report on TRC Activities 10/24/02”.</p>
<p>Groundwater & Nitrates</p> <ul style="list-style-type: none"> • Briefing 	<p>Issue paper “Groundwater Protection from On-Site Systems” distributed. TRC is working on this difficult issue and will bring back to the RDC.</p>
	<p>Permitting and Inspecting Issue # 5</p> <p>Three-part handout distributed for review and discussion at the December meeting.</p>

Agenda items for next meeting (December 12, 2002, SeaTac OSC 10am -3pm):

1. Operation & Maintenance-continued
2. Product Development Permit (issue # 3)
3. Permitting and Inspecting (issue # 5)
4. TRC report

Future meetings:

- December 12, 2002
- January 23, 2003
- March 13, 2003
- May 8, 2003